



## Nemo Link celebrates its 5th birthday, following an excellent performance

Commissioned 5 years ago, Nemo Link is a subsea interconnector that connects the electricity systems of the United Kingdom and Belgium together. It has an availability rate of 99.5%, meaning it is one of the most efficient interconnectors in the world. Since its commissioning, it has enabled 29.6 TWh of electricity to be exchanged between both countries. Its excellent operational and commercial performance has resulted in the repayment of more than €200 million to Belgian and British consumers. These excellent results were celebrated at an event attended by Tinne Van der Straeten, Minister for Energy; Catherine Vandenberghe, the interim CEO of Elia Group; Katie Jackson, the President of National Grid Ventures; and Martin Shearman, the British Ambassador to Belgium.

[Watch the highlights video](#)

[Read the press release](#)

## Thanks to the MOG, Rentel wind farm continues to generate electricity



On 9 January, the cable that links the Rentel wind farm to the Belgian mainland suddenly failed. All the safety provisions worked, meaning security of supply was not compromised. Despite the damage, the wind farm was able to continue to generate electricity for Belgian consumers because, since 2019, it has been connected to the Modular Offshore Grid (MOG), Elia's offshore power hub. During periods when there are of very high winds, electricity output from the four wind farms connected to the MOG is slightly restricted to prevent the export cables from being overloaded. All parties involved are working together to find a rapid solution.

[Read the press release](#)

## 2023 was a record year for renewable energy production in Belgium



The share of wind and photovoltaic generation in the Belgian electricity mix continued to rise throughout the year. In 2023, 28.2% of electricity that was generated came from renewable sources (compared with 19.8% in 2022). More than half of the electricity mix was made up of nuclear and gas-powered generation. Electricity consumption in 2023 was 78.9 TWh, which is historically low. This can be explained in part by high electricity prices which, despite a decrease (2.5 times lower compared with 2022), still remained historically high in 2023.

[Read the press release](#)

## Success for Elia Transmission Belgium's second green bond



Elia Transmission Belgium has successfully placed a €800 million green bond - its second green bond transaction to date. The proceeds of the bond will be used to finance and/or refinance green projects, in line with Elia's green financing framework and its commitment to decarbonisation.

[Read the press release](#)

## Eurogrid places green bonds amounting to €1.5 billion



Eurogrid, 50Hertz's parent company, secured funds totalling €1.5 billion through its third and fourth green bonds to continue to expand its grid and so drive the energy transition. This is the highest bond amount in the company's history. The bonds will be used to finance selected onshore and offshore projects that increase the integration and transmission of higher amounts of renewable electricity into the system.

[Read the press release](#)

## Elia is named 'Top Employer' for the 7th time in a row



Elia Transmission Belgium has been named as one of Belgium's 'top employers' for the seventh year in a row. The Belgian transmission system operator's score improved even further compared with last year, since its overall score increased from 88% to 90%. The jury highlighted Elia's qualities in terms of wellbeing at work and Diversity, Equity and Inclusion. All the characteristics that make our company attractive employees also received very high scores. This year, 87 Belgian companies were awarded the label.

[Watch the highlights video](#)

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## INNOVATION NEWS



### Sparky makes its first sea trials

Sparky, our robot dog, visited the MOG, Elia's power hub in the North Sea, for the first time. Initial tests were successfully carried out to see how the robot moves around the MOG and carries out certain tasks and inspection activities. The advantage of this type of robot dog is that it is easy to move around and can keep watch over our offshore infrastructure around the clock, enabling operations to be carried out remotely. As part of the Princess Elisabeth Island project, the use of this type of robot is expected to become increasingly common.

[Watch the highlights video](#)